

Form PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No. 14757	Serial No. 09/503 244 TO be assigned
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		Applicant Takasuke Hayase, et al.	
		Filing Date Herewith	Group Unassigned 1765

JCS71 U.S. PTO
09/503 244
07/11/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Qd	AK	63-15472	1/22/88	Japan				X
	AL							
	AM							
	AN							
	AO							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP		
AR		
AS		
AT		
AU		
AV		

EXAMINER	80	DATE CONSIDERED	4/28/03
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.